

In the Claims:

Cancel claims 2 and 3.

Claim 1 (amended). A thin film piezoelectric resonator, comprising:

a lower electrode layer and an upper electrode layer;

a piezoelectric layer between said lower electrode layer and said upper electrode layer;

an additional layer disposed on said upper electrode layer, said additional layer being structured with etching structures selected from the group consisting of holes and islands spaced at less than a wavelength of an operating wavelength of the resonator, for setting a prescribed resonant frequency of the piezoelectric resonator.